

L3 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2003 THOMSON DERWENT on STN  
 AN 1968-98766P [00] WPINDEX  
 TI Continuous compounding of chopped filament reinforced.  
 DC A00  
 PA (DOWC) DOW CHEM GMBH  
 CYC 4  
 PI BE 701373 A (196800)\*  
 AU 6721797 A (196801)  
 FR 1530229 A (196801)  
 NL 6709212 A (196801) <--  
 PRAI US 1966-565546 19660715  
 AB BE 701373 A UPAB: 19930831  
 Equipment for mixing and moulding chopped filament-filled  
 thermoplastics featuring an (aqueous) bath (16) for dampening  
 (glass) filament mat (13) prior to chopping it (25) into strands  
 which are conveyed (30) past radiant heat driers (35) to the  
 hopper (48) of a screw plasticiser unit (45) at a rate which is  
 proportional to the screw speed (55) in the plasticiser and to a  
 second conveyor unit (37) delivering the thermoplastic feed. The  
 plasticised mix is then fed to a mould (56), via an  
 injection-moulding machine.  
 Production of filament reinforced mouldings.  
 Matched process for continually feeding correct proportions  
 of resin and chopped filler to any of a variety of single or  
 double screw extruders for mixing and plasticisation.  
 FS CPI  
 FA AB  
 MC CPI: A11-A03; A11-B12; A12-S08  
 PLC UPA 19930924  
 FG: \*001\* 01& 032 034 055 056 072 074 076 117 122 308 309 371 392 394 396  
 441 456 461 720 721 723